

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5361341

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BJORN DAG JOHNSEN	01/16/2019
STEPHEN MCKINTY	01/11/2019
PREDRAG HODOBA	01/16/2019
RECEIVING PARTY DATA	
Name:	ORACLE INTERNATIONAL CORPORATION
Street Address:	500 ORACLE PARKWAY
City:	REDWOOD SHORES
State/Country:	CALIFORNIA
Postal Code:	94065
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16261362
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	TUCKER ELLIS LLP
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Address Line 4:	SAN FRANCISCO, CALIFORNIA 94105
ATTORNEY DOCKET NUMBER:	ORACL-05864US1
NAME OF SUBMITTER:	MICHAEL T. ADELSHEIM REG. NO 69399
SIGNATURE:	/Michael T. Adelsheim/
DATE SIGNED:	02/05/2019
Total Attachments: 3	
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source=orac1-05864us1_assignment_signed_all#page2.tif	
source=orac1-05864us1_assignment_signed_all#page3.tif	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

BJØRN DAG JOHNSEN, a resident of Oslo, Norway;
STEPHEN MCKINTY, a resident of Theys, France; and
PREDRAG HODOBA, a resident of Asker, Norway.

(full name(s) and city and state of residence of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

**SYSTEM AND METHOD FOR A MULTICAST SEND DUPLICATION INSTEAD OF
REPLICATION IN A HIGH PERFORMANCE COMPUTING ENVIRONMENT**

- for which application for Letters Patent of the United States has been executed on _____.
- for which application for Letters Patent of the United States has been filed on January 29, 2019,
under Application No. 16/261,362.

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500
Oracle Parkway, Mail Stop 5OP7, Redwood Shores, CA 94065

and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as
ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and
in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and
in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged,
ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and
interest to said discovery or invention in the United States and its territorial possessions and in all foreign
countries and to all Letters Patent or similar legal protection in the United States and its territorial
possessions and in any and all foreign countries to be obtained for said invention by said application or
any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, reissue and/or any
application claiming priority thereof, including any legal equivalent thereof, in a foreign country for the
full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of
the United States of America and any Official of any country or countries foreign to the United States of
America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters
Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest
in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of
this instrument.

Oracle Matter No.
ORA180760-US-NP

10-1-03

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(1) Bjørn Dag Johnsen Date: January 16th, 2019
BJØRN DAG JOHNSEN

(2) _____ Date: _____
STEPHEN MCKINTY

(3) Hodoba Predrag Date: JAN-16-2019
PREDRAG HODOBA

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(1) _____ Date: _____
BJØRN DAG JOHNSEN

(2)  _____ Date: 11-Jan-2019
STEPHEN MCKINTY

(3) _____ Date: _____
PREDRAG HODOBA